



Digital Temperature Switch

Easy Multi-Unit Programming, 16 A SPDT Relay Output

Models Select Chart

EXAMPLE	TS2 0 1 0	Series TS2-010 Digital Temperature Switch, red display, 110 VAC supply voltage, degrees F.
SERIES	TS2	Digital Temperature Switch
DISPLAY COLOR	0 1 2	Red Green Blue
SUPPLY VOLTAGE	1 2 3 4	110 VAC 230 VAC 12 VAC/VDC 24 VAC/VDC
UNITS	0 1	Degrees F Degrees C

Accessories

Model	Description
TS-51	PTC Sensor, PVC Sheath, PVC Cable, 10 ft (3 m) cable.
TS-61	PTC Sensor, Polyamide Resin Coated Brass Sheath, PVC Cable, 10 ft (3 m) cable.
TS2-K	Programming configuration key.
TS-1	PTC Sensor, Brass Sheath, PVC Cable, 5 ft (1.5 m) length.
TS-11	PTC Sensor, Brass Sheath, PVC Cable, 10 ft (3 m) length.
TS-2	PTC Sensor, SS Sheath, PVC Cable, 5 ft (1.5 m) length.
TS-21	PTC Sensor, SS Sheath, PVC Cable, 10 ft (3 m) length.
TS-W	Brass thermowell (for use with TS-1, TS-11, TS-2 and TS-21).
TS2-BRK	Mounting bracket.

Specifications:-		
Probe Range	:	-58 to 302°F (-50 to 150°C).
Input	:	PTC thermistor (1000Ω @ 25°C).
Output	:	16 A SPDT relay @ 250 VAC resistive 5 A inductive.
Horsepower Rating (HP)	:	1 HP.
Control Type	:	On/off.
Power Requirements	:	115 VAC, 230 VAC, 12 VAC/VDC, or 24 VAC/VDC.
Accuracy	:	±1% FS.
Display	:	3-digit, red, 1/2" digits.
Resolution	:	1°.
Memory Backup	:	Nonvolatile memory.
Temperature Limits	:	Ambient: 32 to 158°F (0 to 70°C).
Storage Temperature	:	-4 to 176°F (-20 to 80°C).
Weight	:	2.3 oz (65 g).
Front Panel Rating	:	IP64.
Agency Approvals	:	CE, cURus.